SCRUM MEETING WEEK (4)

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| ​​  - Listing M3 requirements | ​​  - Creating issues   - Confirming tasks | ​​  - Notify the distributed issues |

** Sprint team members**

|  |  |
| --- | --- |
| **Name** | **Role** |
| ​​ Taii Hirano | ​​ Team member   * Design layout of Admin Dashboard * Create a logo * Create a sequence diagram |
| Leo Kaiya | Scrum Master   * Database design finalize * Database development * Create testing plan |
| Putri Leksono | Team member   * Develop account page * Include HTML in Flask * Develop the main page |
| Karen Masuda | Team member   * Change address to Lat Long * Develop maps page * Develop a new account page * Create testing plan |
| Joy Umejiego | Team member   * Develop admin page * Include HTML in Flask * Connect a database to HTML |
|  |  |

** Sprint planning meeting items**

**Previous sprint summary**

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| --- | --- |
| **Sprint theme** | ​​ Development |
| **Issues completed** | ​​ - Design layout (main, account, log in, register)   - Frontend development (draft)   - Data storing |
| **Issues left** | No issues left from the previous week |
| **Team Capacity** | 100% |
| **Summary** | ​​ We have completed partial web development and data sorting. |

**Details Current sprint**

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| --- | --- |
| **Start date** | ​​ Feb 28, 2024 |
| **End date** | Mar 5, 2024 |
| **Sprint theme** | ​​ Milestone 3 completion |
| **Team capacity** | 70% |
| **Issues capacity** | - Website development   - Database development |
| **Individual capacity** | Taii Hirano: 70%   Leo Kaiya: 80%   Putri Leksono: 60%   Karen Masuda: 70%   Joy Umejiego: 70% |
| **Potential risks** | Preparation for the midterm & hackathon. |
| **Mitigations** | We will work on tasks as much as we can. |

** Sprint planning resources**

* Dataset: <https://www.kaggle.com/datasets/alpacanonymous/us-pollution-20002021>
* Use case diagram: <https://lucid.app/lucidchart/6eb337c4-12f9-436f-8e9a-5e2f22ae1ae5/edit?viewport_loc=-37%2C5%2C2060%2C1130%2C.Q4MUjXso07N&invitationId=inv_04a687d3-1334-4702-bc40-d94ee71bdb13>
* Pollution UML diagram: <https://lucid.app/lucidchart/dd8a5a85-9b7b-4d92-bb7a-574a36fe9814/edit?viewport_loc=-1554%2C-656%2C2399%2C1316%2C0_0&invitationId=inv_711b81a2-ab4e-4124-8685-41dd0baf8bea>
* Data flowchart: <https://lucid.app/lucidchart/a17a1ceb-b0db-425c-956d-10c7b867ad57/edit?viewport_loc=153%2C658%2C2081%2C1142%2C0_0&invitationId=inv_8bbd4712-4295-4f75-aa81-8ea90bf8ae00>
* Sequence diagram: <https://lucid.app/lucidchart/a8b36e3d-29f9-4a21-a102-09748ba19492/edit?viewport_loc=-1193%2C-565%2C2428%2C1332%2C0_0&invitationId=inv_a4a554b9-671f-4951-a941-8f950955d0c0>